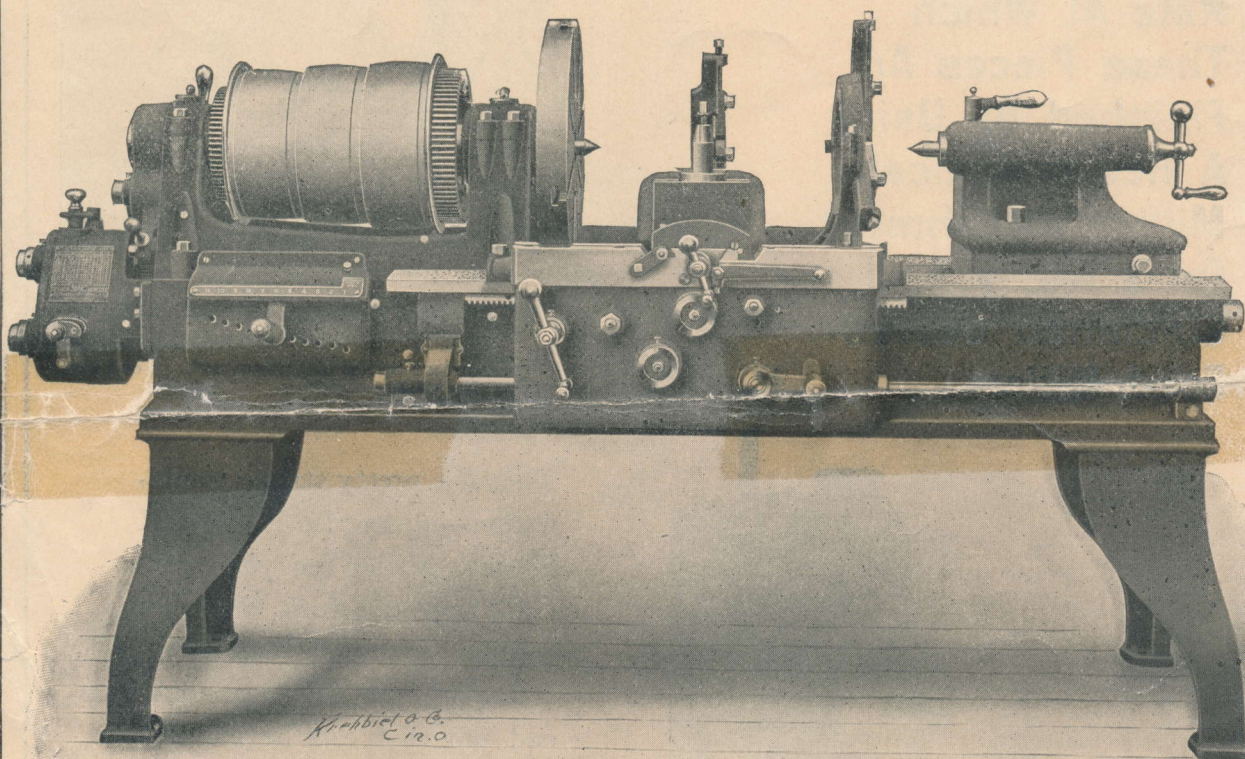


409-64

Continuous Cutting At 150 to 200 Feet per Minute.



THESE remarkable speeds are regularly maintained on the new

18 In. "American" High Speed Lathes,

designed especially for use with modern high speed steels on work from 1 to 4 inches in diameter.

Send us blueprints of your work of these diameters; receive our estimate of time of production, based on actual tests; compare this with your present best records for the same work. The difference will astonish you, and convince you of the exceptional value of this machine as an investment.

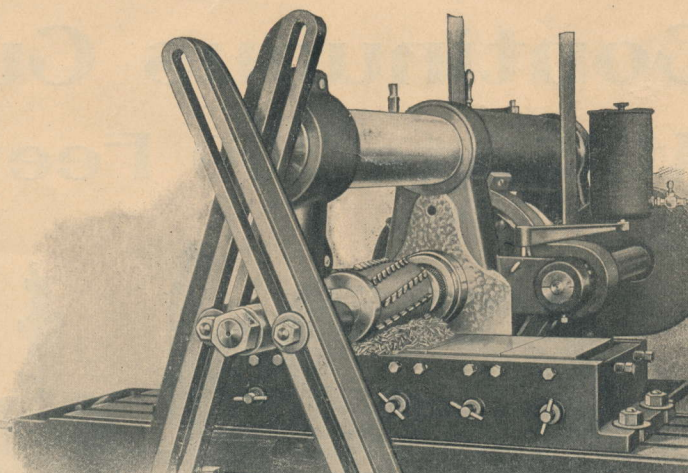
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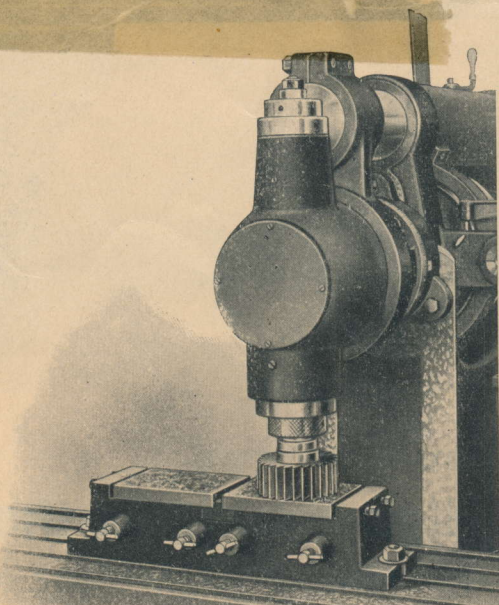
A Table Feed Of Nearly 13" Per Minute Is The Rate At Which These Pieces Are Finished By Using A Heavy Vertical Milling Attachment On a No. 3 Cincinnati Geared-Feed Miller.



HORIZONTAL SPINDLE MILLING

No. 3 Plain Cincinnati Geared-Feed Miller.

Material : Cast Iron. Width of Cut : $6\frac{1}{2}$ ". Diameter of Cutter : $4\frac{1}{2}$ ". Depth of Cut : $\frac{3}{8}$ ". Surface Speed of Cutter : 40'. Feed per Turn : .168". Table Travel per Minute : $5\frac{3}{4}$ ".



VERTICAL SPINDLE MILLING

No. 3 Plain Cincinnati Geared-Feed Miller.

Material : Cast Iron. Width of Cut : $4\frac{1}{4}$ ". Diameter of Cutter : $4\frac{1}{2}$ ". Surface Speed of Cutter : 60'. Feed per Turn : .252". Table Feed per Minute : Nearly 13".

That's a pretty strong combination—a powerful Horizontal Spindle Miller for your general run of work, and an equally powerful vertical attachment for the occasional odd job that can be handled best under a vertical spindle—both in one machine. Do you have this class of work? It will pay you to let us suggest methods for milling.

Ask for Pamphlet showing 28
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